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<p>(21) International Application Number: PCT/US98/04309</p> <p>(22) International Filing Date: 5 March 1998 (05.03.98)</p> <p>(30) Priority Data: 08/812,737 5 March 1997 (05.03.97) US</p> <p>(71) Applicant: SCIMED LIFE SYSTEMS, INC. [US/US]; One SCIMED Place, Maple Grove, MN 55311-1566 (US).</p> <p>(72) Inventors: SOGARD, David; 5809 Concord, Edina, MN 55424 (US). SHOEMAKER, Susan; 11106 190th Avenue, N.W., Elk River, MN 55330 (US). HILL, Jason; 8402 68th Street, South, Cottage Grove, MN 55016 (US).</p> <p>(74) Agents: SCOLA, Daniel, A., Jr. et al.; Hoffmann &amp; Baron, LLP, 350 Jericho Turnpike, Jericho, NY 11753 (US).</p>		<p>(81) Designated States: CA, JP, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
<p>(54) Title: CONFORMAL LAMINATE STENT DEVICE</p> <div data-bbox="311 1092 1331 1306" data-label="Image"> </div> <p>(57) Abstract</p> <p>A method and apparatus for forming a covered endoprosthesis employs a conformed polymeric coating about an expandable stent. The expandable stent has an open tubular construction. A first polymeric liner is positioned about an inner surface of the tubular stent and a second polymeric liner is positioned about an outer surface of the tubular stent. The first and second polymeric liners are conformed to the tubular stent and laminated together through the open construction of the stent at a location coextensive with the inner surface of the tubular stent.</p>		